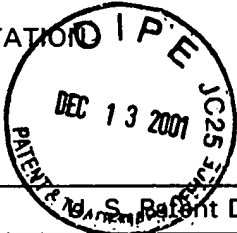
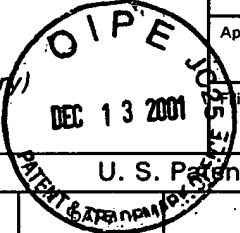


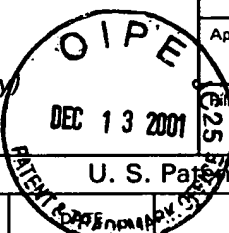
#2

Subst. Form PTO-1449				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant J. Christopher Flaherty			
				Filing Date 9/19/01		Group Art Unit	
<div style="text-align: center;">  </div>							
Patent Documents							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WJA		4,067,000	1/3/78	Carlson			
		4,151,845	5/1/79	Clemens			
		4,211,998	7/8/80	Junginger et al.			
		4,231,019	10/28/80	Junginger et al.			
		4,364,385	12/21/82	Lossef			
		4,373,527	2/15/83	Fischell			
		4,424,720	1/10/84	Bucchianeri			
		4,435,173	3/6/84	Siposs et al			
		4,469,481	9/4/84	Kobayashi			
		4,475,901	10/9/84	Kraegen et al.			
		4,498,843	2/12/85	Schneider et al			
		4,514,732	4/30/85	Hayes Jr.			
		4,529,401	7/16/85	Leslie et al.			
		4,559,033	12/17/85	Stephen et al.			
		4,559,037	12/17/85	Franetzki et al.			
WJA		4,560,979	12/24/85	Rosskopk			
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
		EP0867196	13.03.98	Europe			
		0342947	17.05.89	Europe			
		WO81/01658	25.06.81	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Web-Site Brochure dated 1/4/00. MiniMed 508. "Doing its job. Naturally." www.minimed.com/tiles/mm_113.htm					
		Web-Site Brochure dated 12/20/99. Applied Medical Technology. "508 Pump Information". www.applied-medical.co.uk/508.htm					
		Web-Site Brochure dated 1/4/00. "The Glucose Sensor". www.animascorp.com/sensor_f.html					
EXAMINER		DATE CONSIDERED					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							

 RECEIVED
 DEC 14 2001
 TC 3700 MAIL ROOM

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623	
				Applicant J. Christopher Flaherty			
				Filing Date 9/19/01		Group Art Unit	
U. S. Patent Documents							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,562,751	1/7/86	Nason et al.			
		4,585,439	4/29/86	Michel			
		4,601,707	7/22/86	Albisser et al.			
		4,634,427	1/6/87	Hannula et al.			
		4,678,408	7/7/87	Nason et al.			
		4,684,368	8/4/87	Kenyon			
		4,685,903	8/11/87	Cable et al.			
		4,781,693	1/1/88	Martinez et al.			
		4,855,746	8/8/89	Stacy			
		4,886,499	12/12/89	Cirelli et al.			
		4,969,874	11/13/90	Michel et al.			
		5,007,458	4/16/91	Marcus et al.			
		5,062,841	11/5/91	Siegel			
		5,176,662	1/5/93	Bartholomew et al.			
		5,213,483	5/25/93	Flaherty et al.			
		5,257,980	11/2/93	Van Antwerp et al.			
		5,254,096	10/19/93	Rondelet et al.			
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
		WO98/01071	15.01.98	WIPO			
		WO86/06796	20.11.86	WIPO			
		WO99/62576	09/12/99	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Web-Site Brochure dated 12/20/99. "The Animas R-1000 Insulin Pump". www.animascorp.com/pump_f_s.html					
		Web-Site Brochure dated 12/20/99. "The Animas R-1000 Insulin Pump". www.animascorp.com/pump_f_f.html					
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/intro2.htm					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							

Subst. Form PTO-1449				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant J. Christopher Flaherty			
				Filing Date 9/19/01		Group Art Unit	
U.S. Patent Documents							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,244,463	9/14/93	Cordner, Jr. et al			
		5,242,406	9/7/93	Gross et al			
		5,643,213	7/1/97	McPhee			
		5,630,710	5/20/97	Tune et al.			
		5,545,152	8/13/96	Funderburk et al			
		5,533,389	7/9/96	Kamen et al.			
		5,505,709	4/9/96	Funderburk et al.			
		5,492,534	2/20/96	Athayde et al.			
		5,411,480	5/2/95	Kriesel			
		5,318,540	6/7/94	Athayde et al.			
		5,312,337	5/17/94	Flaherty et al.			
		405,524	2/9/99	Falk et al.			
		5,702,363	12/30/97	Flaherty			
		5,695,490	12/9/97	Flaherty et al.			
		5,665,065	9/9/97	Colman et al.			
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/product2.htm					
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/product3.htm					
		Web-Site Brochure dated 1/4/00. SOOIL-Homepage. "Portable Insulin Pump". www.sooil.com/product4.htm					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623		
				Applicant J. Christopher Flaherty				
				Filing Date 9/19/01		Group Art Unit		
U. S. Patent Documents								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,647,853	7/15/97	Feldmann et al.				
		5,755,682	5/26/98	Knudson et al.				
		6,071,292	6/6/00	Makower et al.				
		6,019,747	2/1/00	McPhee				
		5,997,501	12/7/99	Gross et al.				
		5,957,890	9/28/99	Mann et al.				
		5,954,699	12/21/99	Jost et al.				
		5,954,058	12/21/99	Flaherty				
		5,911,716	6/15/99	Rake et al.				
		5,906,597	5/25/99	McPhee				
		5,886,647	3/23/99	Badger et al.				
		5,848,991	12/15/98	Gross et al.				
		5,840,063	11/24/98	Flaherty				
		5,814,020	9/29/98	Gross				
		5,810,015	9/22/98	Flaherty				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

 RECEIVED
 DEC 14 2001
 TC 3700 MAIL ROOM

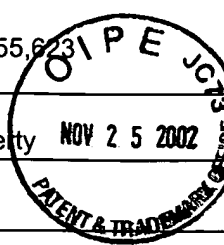
Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623		
				Applicant J. Christopher Flaherty				
				Filing Date 9/19/01		Group Art Unit		
U.S. Patent Documents								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		5,800,405	9/1/98	McPhee				
		5,785,688	7/28/98	Joshi et al.				
		5,785,681	7/28/98	Indravudh				
		5,779,676	7/14/98	Kriesel et al.				
		5,776,103	7/7/98	Kriesel et al.				
		5,748,827	5/5/98	Holl et al.				
		5,741,228	4/21/98	Lambrech et al.				
		5,726,751	3/10/98	Altendorf et al.				
		5,726,404	3/10/98	Brody				
		5,704,520	1/6/98	Gross				
		5,845,218	12/1/98	Altschul				
		6,061,580	5/9/00	Altschul et al.				
		5,983,094	11/9/99	Altschul et al.				
		5,965,848	10/12/99	Altschul et al.				
		5,875,393	2/23/99	Altschul et al.				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623		
<div style="position: relative; width: 100px; height: 100px; margin: auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 2px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 24px; font-weight: bold;"> OPEN </div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 12px;"> DEC 13 2001 RECEIVED PATENT & TRADEMARK OFFICE </div> </div>				Applicant J. Christopher Flaherty				
				Filing Date 9/19/01		Group Art Unit		
Patent Documents								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,144,847	11/7/00	Altschul et al.				
		4,268,150	5/19/81	Chen				
		311,735	10/30/90	Aran et al.				
		306,691	3/20/90	Arai				
		5,576,781	11/19/96	Deleeuw				
		5,452,033	12/19/95	Balling et al.				
		5,239,326	8/24/93	Takai				
		5,045,871	9/3/91	Reinholdson				
		4,973,998	11/27/90	Gates				
		4,882,600	11/21/89	Van de Moere				
		4,801,957	1/31/89	Vandemoere				
		315,727	3/26/91	Arai et al.				
		303,013	8/22/89	Konopka				
		4,624,661	11/25/86	Arimond				
		4,108,177	8/22/78	Pistor				
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

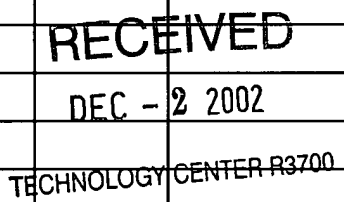
Subst. Form PTO-1449				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant J. Christopher Flaherty			
Filing Date 9/19/01				Group Art Unit			
U. S. Patent Documents							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,624,661	11/25/86	Arimond			
		4,755,173	7/5/88	Konopka et al.			
		4,898,579	2/6/90	Groshong et al.			
		5,109,850	5/5/92	Blanco et al.			
		5,205,819	4/27/93	Ross et al.			
		5,244,463	9/14/93	Cordner, Jr. et al.			
		5,433,710	7/18/95	Van Antwerp et al.			
		5,584,813	12/17/96	Livingston et al.			
		5,637,095	6/10/97	Nason et al.			
		5,660,728	8/26/97	Saaski et al.			
		5,839,467	11/24/98	Saaski et al.			
		5,851,197	12/22/98	Marano et al.			
		5,935,099	8/10/99	Peterson et al.			
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.							

Page 1 of 1

Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Docket Number (Optional) 59249-020 (INSL-117)		Application Number 09/955,623	
				Applicant J. Christopher Flaherty			
				Filing Date 9/19/01		Group Art Unit	

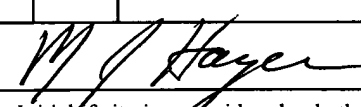


U. S. Patent Documents							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MJH		5,858,005	1/12/99	Kriesel			
		5,931,814	8/3/99	Alex, et al.			
MJH		4,781,688	11/1/88	Thoma, et al.			



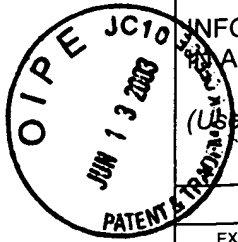
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
MJH		WO01/76684	10/18/01	WIPO				
MJH		EP0937475	8/25/99	EP				
		DE4200595	7/13/93	GERMANY				X
MJH		WO00/29049	5/25/00	WIPO				
		WO00/61215	10/19/00	WIPO				
		WO00/48112	8/17/00	WIPO				
		WO00/30705	6/2/00	WIPO				
MJH		EP0763369	3/19/97	EP				
MJH		DE19920896	9/11/00	GERMANY				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER 	DATE CONSIDERED 11/22/03
---	-----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

8



Subst. Form PTO-1449		Docket Number (Optional) 59249-020 (INSL-117)	Application Number 09/955,623
INFORMATION DISCLOSURE CITATION OF AN APPLICATION (Use several sheets if necessary)		Applicant J. Christopher Flaherty	
		Filing Date 9/19/01	Group Art Unit

U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WJA		4,836,752	6/6/89	Burkett			
		3,631,847	1/4/72	Hobbs			
		5,993,423	11/30/99	Choi			
		5,800,397	9/1/98	Wilson			
WJA		3,812,843	5/28/74	Wootten, et al.			

RECEIVED
JUN 18 2003
TECHNOLOGY CENTER R370

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report

EXAMINER WJA	DATE CONSIDERED 11/22/03
-----------------	-----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Page 1 of 1

[illegible][illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER <i>M. J. Haysen</i>	DATE CONSIDERED <i>11/22/03</i>
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.	

SEP 11 2003
JAN 11 2004
PATENT & TRADEMARK OFFICE
JAN 11 2004

RECEIVED
SEP 16 2003
TC 3700 MAIL ROOM